

§ 63.9505

40 CFR Ch. I (7–1–12 Edition)

GENERAL COMPLIANCE REQUIREMENTS

§ 63.9505 What are my general requirements for complying with this subpart?

(a) You must be in compliance with the emission limitation in this subpart at all times, except during periods of startup, shutdown, or malfunction.

(b) You must always operate and maintain your affected source, including air pollution control and monitoring equipment, according to the provisions in § 63.6(e)(1)(i).

(c) You must develop a written startup, shutdown, and malfunction plan according to the provisions in § 63.6(e)(3).

[67 FR 64506, Oct. 18, 2002, as amended at 71 FR 20470, Apr. 20, 2006]

INITIAL COMPLIANCE DEMONSTRATION REQUIREMENTS

§ 63.9510 By what date must I conduct my initial compliance demonstration?

(a) If you use a solvent recovery system and/or solvent substitution, you must conduct your initial compliance demonstration within 7 calendar days after the compliance date that is specified for your source in § 63.9495.

(b) If you use a control technique other than a solvent recovery system and/or solvent substitution, you must comply with the provisions in § 63.9570.

§ 63.9515 How do I demonstrate initial compliance with the emission limitation that applies to me?

(a) You have demonstrated initial compliance for each new, reconstructed, or existing large solvent mixer subject to the emission limitation in § 63.9500(a) if the HAP solvent discharged to the atmosphere during the first 7 days after the compliance date, determined according to the provisions in § 63.9520, does not exceed a 7-day block average of 30 percent of that which would otherwise be emitted in the absence of solvent recovery and/or solvent substitution.

(b) You have demonstrated initial compliance for each new, reconstructed, or existing small solvent mixer subject to the emission limitation in § 63.9500(b) if the HAP solvent discharged to the atmosphere during

the first 7 days after the compliance date, determined according to the provisions in § 63.9520, does not exceed a 7-day block average of 15 percent of that which would otherwise be emitted in the absence of solvent recovery and/or solvent substitution.

(c) You must submit a notification of compliance status containing the results of the initial compliance demonstration according to § 63.9535(e).

§ 63.9520 What procedures must I use to demonstrate initial compliance?

(a) If you use a solvent recovery system, you must use the procedures in paragraphs (a)(1) through (8) of this section to demonstrate initial compliance with the emission limitations in § 63.9500(a) and (b).

(1) Record the date and time of each mix batch.

(2) Record the identity of each mix batch using a unique batch ID, as defined in § 63.9565.

(3) Measure and record the weight of HAP solvent loaded into the solvent mixer for each mix batch.

(4) Measure and record the weight of HAP solvent recovered for each mix batch.

(5) If you use a solvent recovery system, you must determine the percent of HAP solvent discharged to the atmosphere for each mix batch according to Equation 1 of this section as follows: (Eq. 1)

$$P_b = \left(1 - \frac{S_{\text{rec}}}{S_{\text{mix}}} \right) (100) \quad (\text{Eq. 1})$$

Where:

P_b = Percent of HAP solvent discharged to the atmosphere for each mix batch, percent;

S_{rec} = Weight of HAP solvent recovered for each mix batch, lb;

S_{mix} = Weight of HAP solvent loaded into the solvent mixer for each mix batch, lb.

(6) If you use solvent substitution for a mix batch, you must record the use of a non-HAP material as a substitute for a HAP solvent for that mix batch and assign a value of 0 percent to the percent of HAP solvent discharged to the atmosphere for that mix batch (P_b).

(7) Determine the 7-day block average percent of HAP solvent discharged